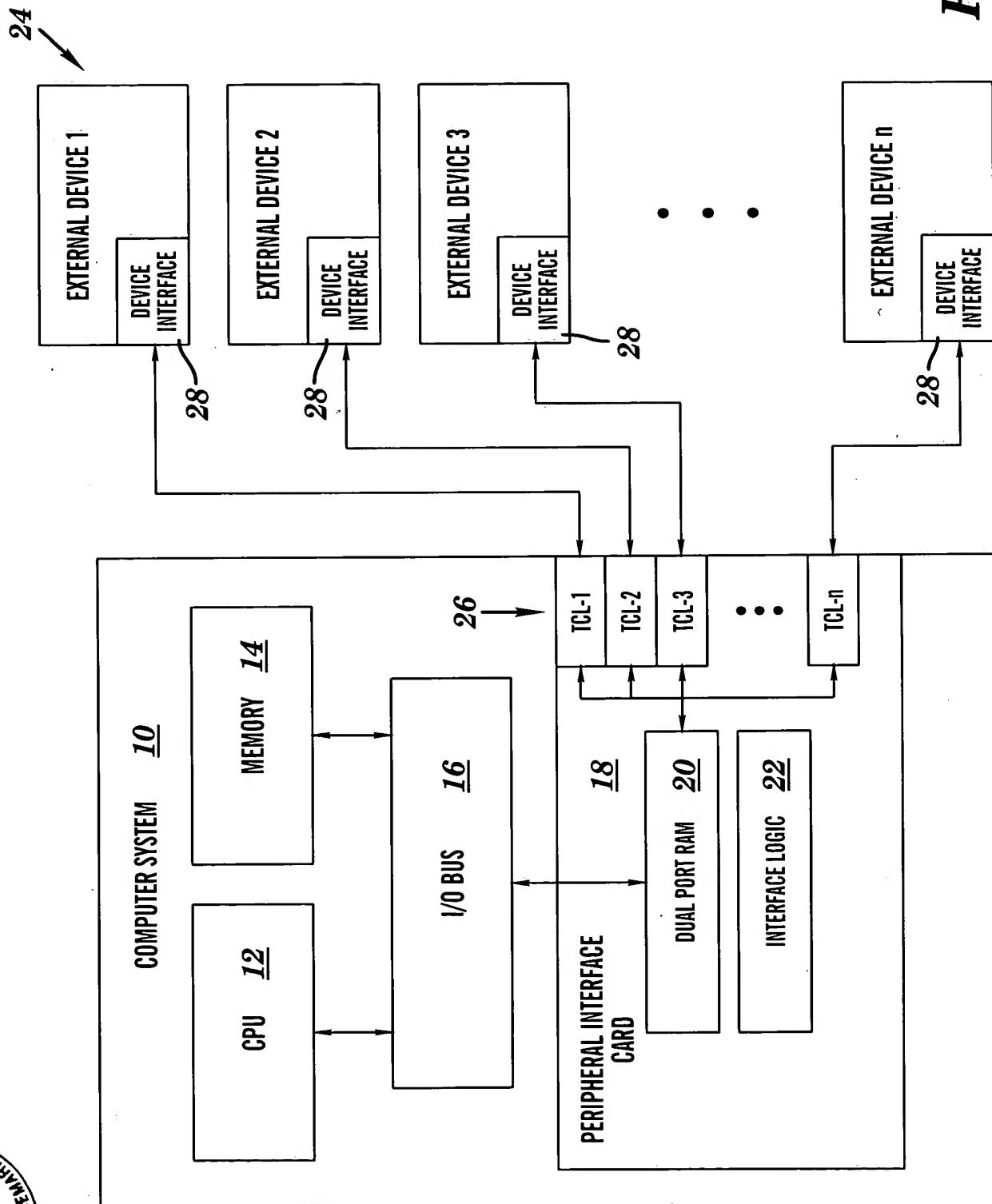


FIG. 1



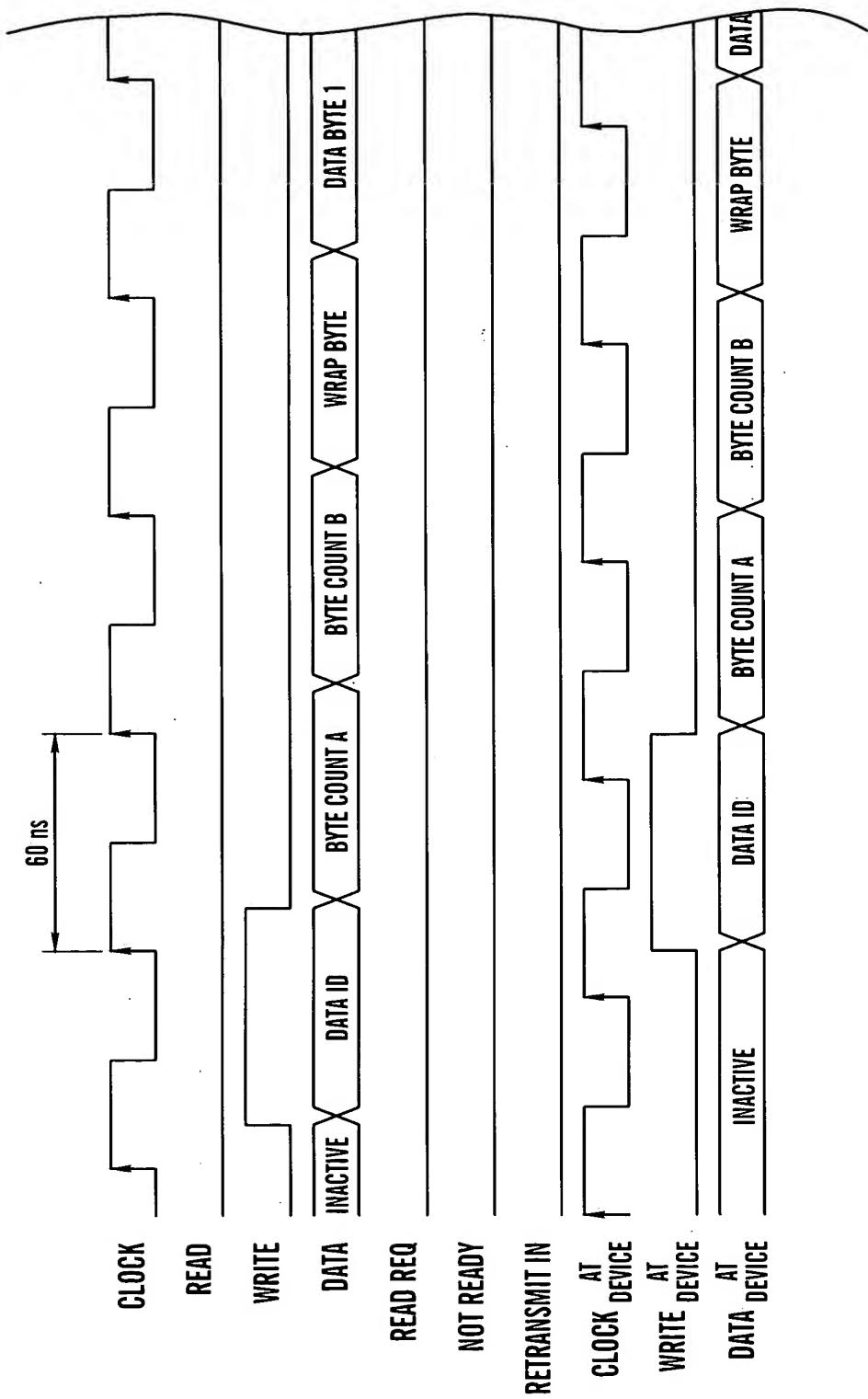


FIG. 2



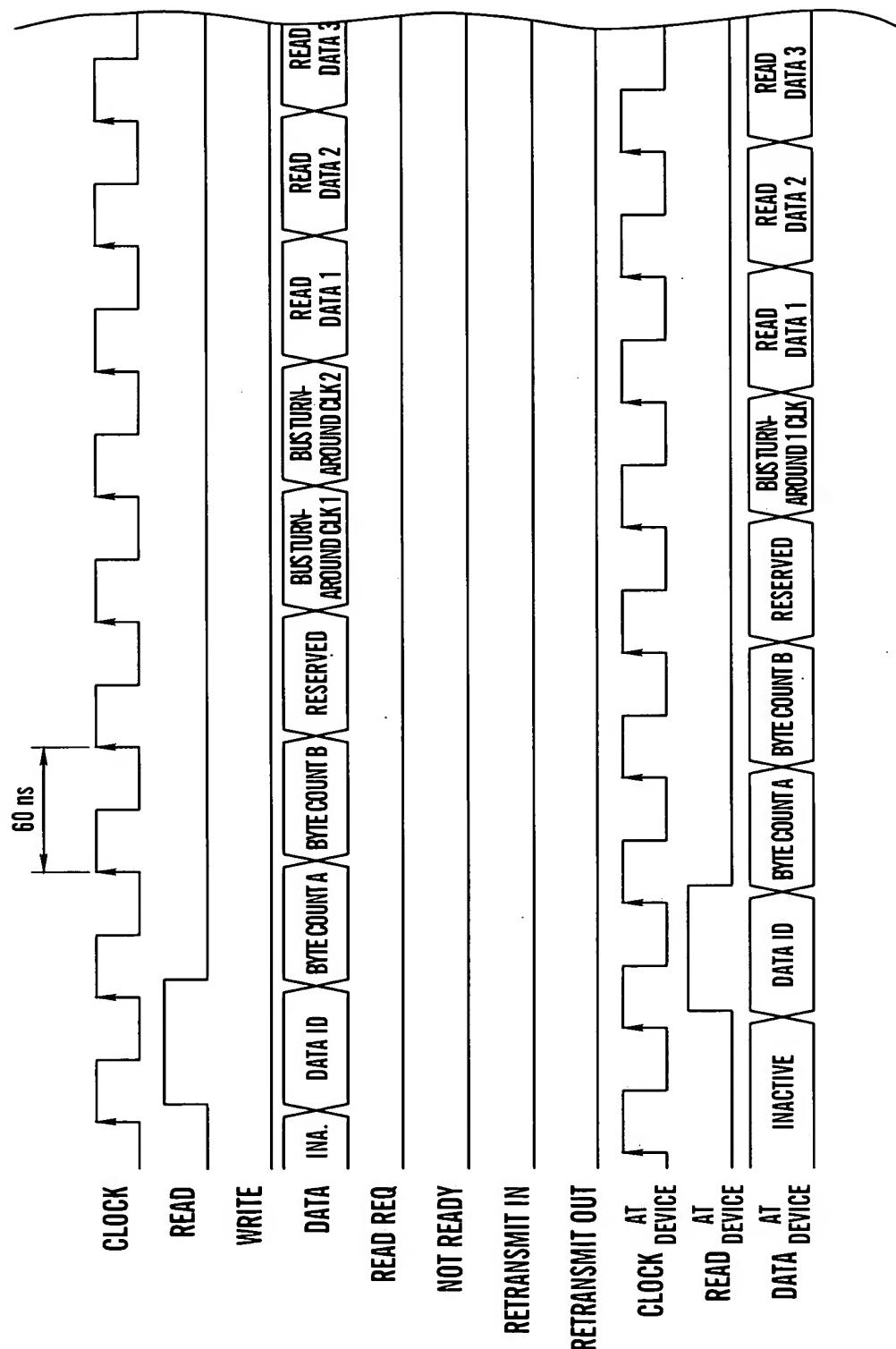


FIG. 3



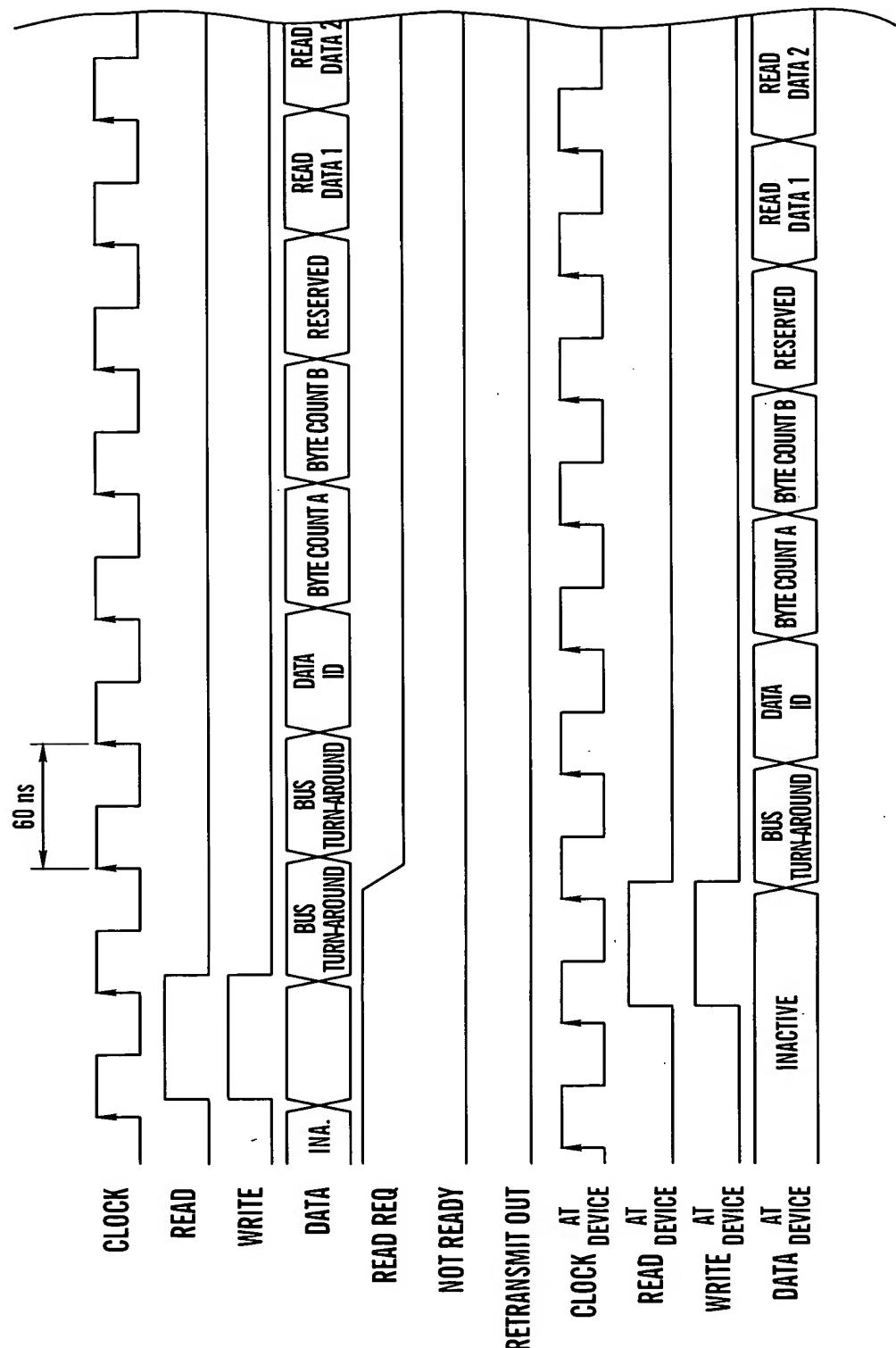


FIG. 4



OFFSET ADDRESS:	00000h	TCL-1 READ REGISTERS	OK
	04000h	TCL-1 WRITE REGION	16K
	08000h	TCL-2 READ REGISTERS	32K
	0C000h	TCL-2 WRITE REGION	48K
	10000h	TCL-3 READ REGISTERS	64K
	14000h	TCL-3 WRITE REGION	80K
	18000h	TCL-4 READ REGISTERS	96K
	1C000h	TCL-4 WRITE REGION	112K
	20000h	MICR SAMPLE DATA STORAGE REGION A	128K
	30000h	MICR SAMPLE DATA STORAGE REGION B	192K
	40000h	TRANSFER CONTROL AND STATUS REGISTERS	256K
	40400h	UNUSED REGION	257K
			511K

FIG. 5



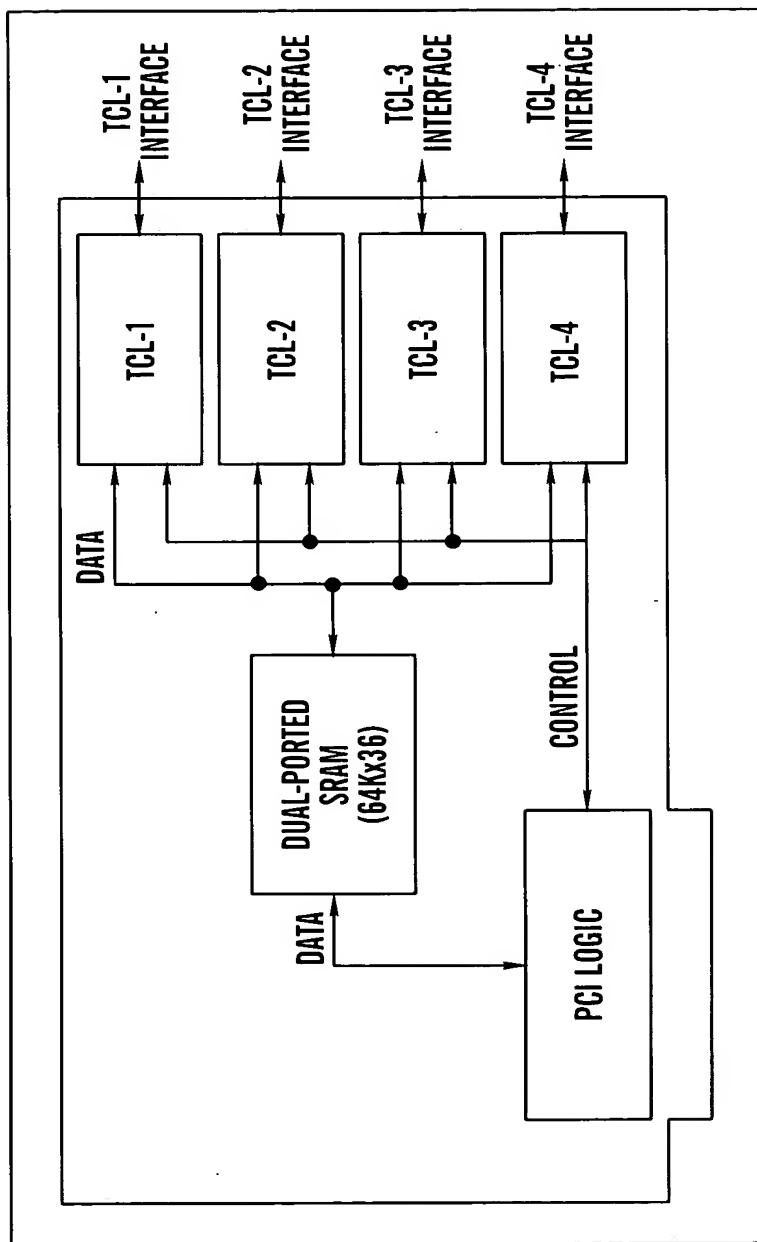


FIG. 6

WRITE TRANSFER RECORD START LOCATIONS					
REGION 0	REGION 1	REGION 2	REGION 3	REGION 4	REGION 5
<u>TCL-1 WRITE REGIONS</u>	<u>TCL-2 WRITE REGIONS</u>	<u>TCL-3 WRITE REGIONS</u>	<u>TCL-4 WRITE REGIONS</u>		
0 - 0400h	0 - 0C00h	0 - 1400h	0 - 1C00h		
1 - 0440h	1 - 0C40h	1 - 1440h	1 - 1C40h		
2 - 0480h	2 - 0C80h	2 - 1480h	2 - 1C80h		
3 - 04C0h	3 - 0CC0h	3 - 14C0h	3 - 1CC0h		
4 - 0500h	4 - 0D00h	4 - 1500h	4 - 1D00h		
5 - 0540h	5 - 0D40h	5 - 1540h	5 - 1D40h		
6 - 0580h	6 - 0D80h	6 - 1580h	6 - 1D80h		
7 - 05C0h	7 - 0DC0h	7 - 15C0h	7 - 1DC0h		
8 - 0600h	8 - 0E00h	8 - 1600h	8 - 1E60h		
9 - 0640h	9 - 0E40h	9 - 1640h	9 - 1E40h		
A - 0680h	A - 0E80h	A - 1680h	A - 1E80h		
B - 06C0h	B - 0EC0h	B - 16C0h	B - 1EC0h		
C - 0700h	C - 0F00h	C - 1700h	C - 1F00h		
D - 0740h	D - 0F40h	D - 1740h	D - 1F40h		
E - 0780h	E - 0F80h	E - 1780h	E - 1F80h		
F - 07C0h	F - 0FC0h	F - 17C0h	F - 1FC0h		

DEVICE WRITE REGIONS

(DPM OFFSET ADDRESS)

FIG. 7



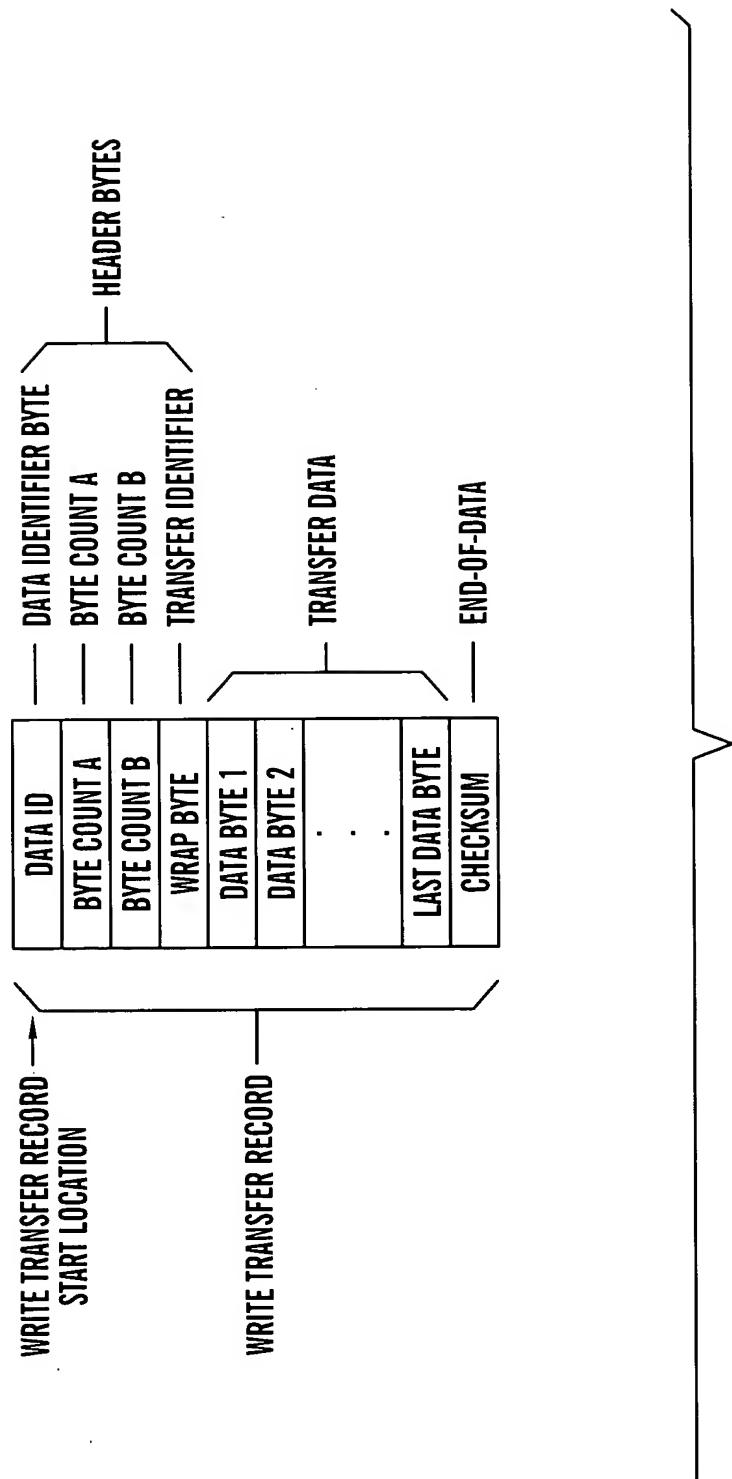


FIG. 8



READ TRANSFER RECORD START LOCATIONS		TCL-1 READ REGIONS	TCL-2 READ REGIONS	TCL-3 READ REGIONS	TCL-4 READ REGIONS
REGISTERS 0					
REGION 1					
REGION 2					
REGION 3					
REGION 4	0 - 0000h	0 - 0800h	0 - 1000h	0 - 1800h	0 - 1800h
REGION 5	1 - 0040h	1 - 0840h	1 - 1040h	1 - 1840h	1 - 1840h
REGION 6	2 - 0080h	2 - 0880h	2 - 1080h	2 - 1880h	2 - 1880h
REGION 7	3 - 00C0h	3 - 08C0h	3 - 10C0h	3 - 18C0h	3 - 18C0h
REGION 8	4 - 0100h	4 - 0900h	4 - 1100h	4 - 1900h	4 - 1900h
REGION 9	5 - 0140h	5 - 0940h	5 - 1140h	5 - 1940h	5 - 1940h
REGION A	6 - 0180h	6 - 0980h	6 - 1180h	6 - 1980h	6 - 1980h
REGION B	7 - 01C0h	7 - 09C0h	7 - 11C0h	7 - 19C0h	7 - 19C0h
REGION C	8 - 0200h	8 - 0A00h	8 - 1200h	8 - 1A00h	8 - 1A00h
REGION D	9 - 0240h	9 - 0A40h	9 - 1240h	9 - 1A40h	9 - 1A40h
REGION E	A - 0280h	A - 0A80h	A - 1280h	A - 1A80h	A - 1A80h
REGION F	B - 02C0h	B - 0AC0h	B - 12C0h	B - 1AC0h	B - 1AC0h
	C - 0300h	C - 0B00h	C - 1300h	C - 1B00h	C - 1B00h
	D - 0340h	D - 0B40h	D - 1340h	D - 1B40h	D - 1B40h
	E - 0380h	E - 0B80h	E - 1380h	E - 1B80h	E - 1B80h
	F - 03C0h	F - 0BC0h	F - 13C0h	F - 1BC0h	F - 1BC0h

(DPM OFFSET ADDRESS)

FIG. 9



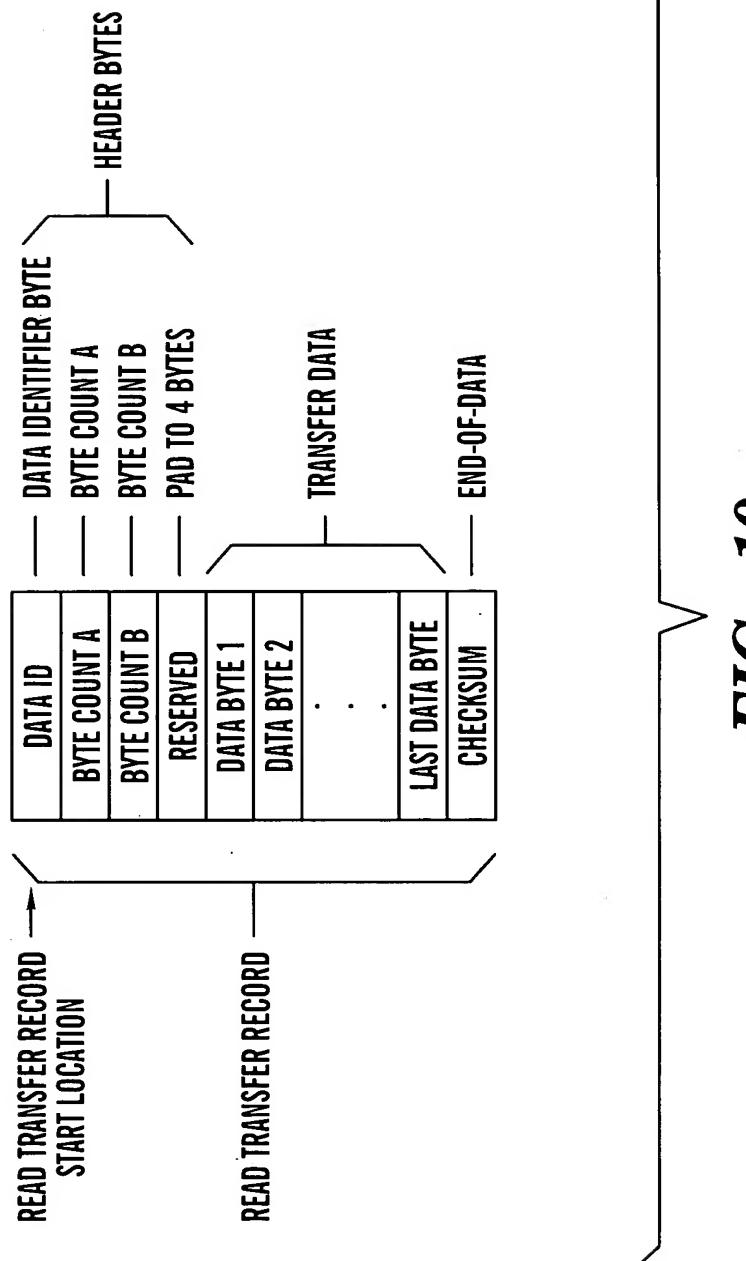


FIG. 10

